

FREIGHT

INFO

Freight Shipments To, From, and Within Massachusetts

The following tables summarize data from the new and improved version of the Freight Analysis Framework (FAF²). FAF² integrates data from several sources to estimate commodity flows and related freight transportation activity among major metropolitan areas, states, regions, and international gateways. FAF² data should not be compared with the original FAF data because estimation methods have been improved and data coverage is more complete. Additional information is available at www.ops.fhwa.dot.gov/freight/freight_analysis/faf.

Shipments by Mode: 2002

Tons (millions)						Value (\$ millions)						
Within State			From State		To State		Within State		From State		To State	
Number Percent			Number Percent		Number Percent		Number Percent		Number Percent		Number Percent	
Total	110.1	100	42.0	100	85.2	100	98,491.2	100	148,016.5	100	130,543.6	100
Truck	99.8	91	35.1	83	59.6	70	86,293.2	88	104,395.0	71	95,121.5	73
Rail	0.9	<1	1.3	3	5.6	7	854.8	<1	228.4	<1	2,456.8	2
Water	<0.1	<1	<0.1	<1	1.0	1	<0.1	<1	1.6	<1	246.9	<1
Air, air & truck	<0.1	<1	<0.1	<1	<0.1	<1	150.7	<1	6,774.9	5	3,423.9	3
Truck & rail	<0.1	<1	0.2	<1	0.2	<1	8.1	<1	333.1	<1	1,442.4	1
Other intermodal ¹	0.3	<1	0.6	1	0.7	<1	5,551.4	6	32,049.2	22	21,094.2	16
Pipeline & unknown ²	9.0	8	4.8	12	18.0	21	5,632.9	6	4,234.4	3	6,757.8	5

¹Other intermodal includes U.S. Postal Service and courier shipments and all intermodal combinations other than truck and rail and air and truck; ²Pipeline and unknown shipments are combined because data on region-to-region flows by pipeline are statistically uncertain. Note: Numbers may not add to totals due to rounding.

Top Commodities: 2002

Tons (millions)				Value (\$ millions)			
Within State		From State		To State		Within State	
Total	110.1	Total	42.0	Total	85.2	Total	98,491.2
Waste/scrap	18.5	Coal, n.e.c. ¹	4.4	Coal, n.e.c. ¹	19.1	Machinery	13,448.3
Gravel	15.9	Newsprint/paper	3.7	Gasoline	8.3	Mixed freight	11,728.0
Coal, n.e.c. ¹	9.2	Waste/scrap	3.2	Other foodstuffs	5.8	Unknown	6,012.4
Fuel oils	7.8	Mixed freight	2.6	Nonmetal min. prods. ²	3.6	Electronics	6,005.2
Cereal grains	7.2	Gravel	2.5	Wood prods.	3.5	Waste/scrap	4,424.4
						Precision instruments	8,681.1
						Motorized vehicles ³	7,204.3

¹Coal and petroleum products, not elsewhere classified; ²Nonmetallic mineral products; ³Motorized and other vehicles (including parts).

Top Trading Partners: 2002

Tons (millions)			Value (\$ millions)		
Number	Percent		Number	Percent	
Total	127.2	100	Total	278,560.1	100
Foreign	26.1	21	Foreign	19,996.1	7
Domestic	101.1	79	Domestic	258,564.0	93
New York	14.4	11	New York	26,271.0	9
New Hampshire	14.2	11	Connecticut	20,956.7	8
Rhode Island	13.9	11	New Jersey	18,506.9	7

Note: Numbers may not add to totals due to rounding.

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U.S. Department
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**Federal Highway
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Freight Analysis Framework

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